

## ABSTRACT

A cooperative control apparatus calculates the total electric load amount of a plurality of electrical loads (W), determines working states of the electrical loads (W),  
5 calculates a projected value of the total electrical load amount after a prescribed time, and effects cooperative control of the electrical loads (W) so that the total electrical load amount can be made lower than the threshold value in a case in which the projected value is larger than a threshold value for switching a generation mode of a generator (6) and is in a prescribed range.